

We claim:

1. A handheld mobile communications device that comprises
a support structure;
radio signal processing circuitry positioned on the support structure and configured
5 to receive and transmit radio signals;
audio signal processing circuitry positioned on the support structure and
operatively connected to the radio signal processing circuitry; and
image processing circuitry positioned on the support structure and operatively
connected to the radio signal processing circuitry; wherein
10 a printing mechanism is detachably mountable on the support structure to be
operatively connected to the image processing circuitry to print images generated by the
image processing circuitry.
2. A communications device as claimed in claim 1, in which the printing mechanism
15 includes a pagewidth printhead and an ink distribution unit mounted on the printhead to
supply ink to the printhead.
3. A communications device as claimed in claim 2, in which the printhead includes a
printhead chip that spans a print media pathway, the printhead chip defining a plurality
20 of ink inlets for the supply of ink to the printhead chip.
4. A communications device as claimed in claim 3, in which the ink distribution unit
defines a number of discrete ink supply chambers and a plurality of ink pathways
interposed between the ink supply chambers and said ink inlets, the ink pathways
25 converging towards the ink inlets so that each ink inlet is supplied with ink from a
respective ink pathway.

5. A communications device as claimed in claim 1, in which the radio signal processing circuitry is configured to process radio signals of the type transmitted and received by a mobile telephone.
- 5 6. A communications device as claimed in claim 1, in which the audio signal processing circuitry is configured to process audio signals of the type generated and received by a mobile telephone.
7. A communications device as claimed in claim 1, in which the image processing
10 circuitry is configured to process images of the type generated by a digital camera device.